

Electronic Acknowledgement Receipt

EFS ID:	4487311
Application Number:	10629459
International Application Number:	
Confirmation Number:	7326
Title of Invention:	Dynamic selection of optimal grouping sequence at runtime for grouping sets, rollup and cube operations in SQL query processing
First Named Inventor/Applicant Name:	Guogen Zhang
Customer Number:	45729
Filer:	George Henry Gates
Filer Authorized By:	
Attorney Docket Number:	SVL920030024US1
Receipt Date:	18-DEC-2008
Filing Date:	29-JUL-2003
Time Stamp:	19:40:18
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 540
RAM confirmation Number	6615
Deposit Account	090460
Authorized User	

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Appeal Brief Filed	Appeal_Brief_2008-12-18.pdf	126880	no	19
			87e1f4fac315b305e2ffc5db932b6c7b2d00ba0d		

Warnings:

Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	29855	no	2
			4f2886b9911678a457f90c4a73eed5344e884a78		

Warnings:

Information:

Total Files Size (in bytes):			156735
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

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